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12 October 1960

MEMORANDUM FOR: Assistant Director, Research and Reports  
FROM: Chief, Geographic Research  
SUBJECT: GRA Activity Report for the Month of September 1960

A. Major Research and Technical Support Activity

1. The Geography Division completed and disseminated two Geographic Intelligence Reports (GR L-60-3, Paraguay, Part II and Part V) and nine Geographic Support Projects. Four of the Support Projects were done for State Department in support of the project on the Boundary Inventory File, and two were contributions to the NIS Program.
2. The Cartography Division accepted requests for 145 maps and charts and completed 83. Both completions and new jobs accepted during September were significantly lower than last month, attributable largely to the excessively heavy completions during August. The Division received and processed the first of a series of 8 maps on Western China being prepared by ASIC. These 1:500,000 scale maps will be available to users through the Map Library.
3. The rush request from DD/P/WH to prepare maps for Situation Room use initiated last month was completed and the maps delivered during September. This project involved the printing of 160 black and white maps; the lamination, in cooperation with D/CL, of a complete set of 319 sheets of a 1:50,000 map set; the preparation for reproduction of an index map of the laminated set; and the printing of over 700 sheets of 145 symbol cuts. At present all requests from this component have been completed.
4. The Map Library Division forwarded 52,436 items to requesters in response to 2,019 requests for maps, related geographic publications, and reference information. The total items forwarded in September was the highest of any month in 1960. Requests for materials on Laos, the Congo, and Cuba continued to be heavy. The current "Administrative Map of Africa" was distributed in 10,000 copies to the Army, 100 copies

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to each of two offices in the Department of State, 80 copies to the Management Staff of CIA, and an additional 920 copies to other requesters. The Navy Department was provided with two copies each of all CIA-published base maps and all CIA-published terrain maps.

5. Significant items received by the Map Library Division included 68 new topographic sheets on former French areas in Africa, 1949 and 1950 editions of 1:100,000 Yugoslav Army topographic sheets, "Wanderkarte" for many areas of East Germany, a 1960 "Climatic Atlas of Hungary", and "Tide Prediction Tables; Waters of the Asiatic Part of the USSR and Adjacent Foreign Areas", dated 1960, from Moscow. The latter is highly valued by the Coast and Geodetic Survey, as it is the first such table procured in the past fifteen years.

6. Support activities of the Special Collection Support Branch included the following: (a) A meeting with a Technical Services Division representative to discuss the possibility of obtaining usable copies of maps through a process of reflex photography, without the use of a camera, as a means of enhancing opportunities to obtain Soviet Bloc topographic maps; (b) The briefing of Mr. Rogers, Geographic Attache for Western Europe, on the Sino-Soviet Bloc topographic map collection project, with special emphasis on the need for the reporting of support information obtainable from his contacts; (c) The topographic map collection guide for Communist China was sent to St/P for publication; (d) Briefing material and source leads were forwarded [REDACTED]

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B. Planning and Development

1. DCID 1/3 on Priority National Intelligence Objectives was reviewed by GRA, and it was recommended that information on the capabilities and intentions of the Viet Minh be raised from Category III to Category II.

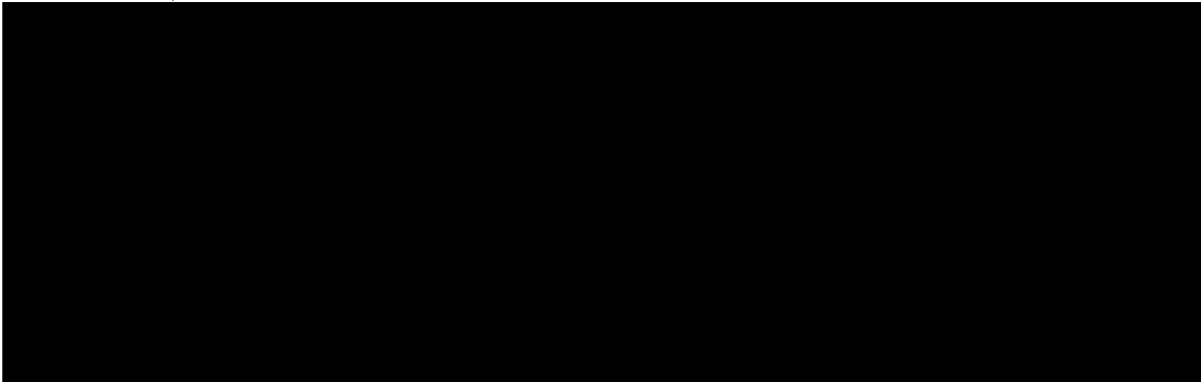
2. A meeting of the Chapter IX Subcommittee was held 22 September to consider questions of the NIS Committee on the proposed revision of the Chapter IX. Because the questions were related to working details that had not been discussed individually in the Subcommittee's report, the Subcommittee agreed that its action should take the form of a memorandum of explanation. A draft prepared by the Chairman was approved

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and dispatched to the MIS Committee on 23 September. The subject is to be discussed further at the MIS Committee meeting scheduled for 4 October.



4. Chief, D/GG, consulted further with Chief, WH/FI, on a statement of Latin American requirements that fully reflects WH needs. Following unsatisfactory conferences between [redacted] and the FI desks involved, [redacted] to review the matter with the Chief, [redacted]

5. I/GM has indicated a pressing need for continued exploitation of documentary (collateral) information and photography regarding missile sites in East Germany, and a possible increasing need for such data on other East European Satellites in the near future. At the moment, new requirements have been placed on the Europe Branch that call for continued updating of data on the SAM activity and plotting of additional data possible related to intermediate-range missiles. I/GM does not, however, feel it can justify a requirement for continuation of PN 63.1841, the Europe Branch Special Center Project. A survey of GM/SI, ELINT/SI, Electronics/SI, and DD/P [redacted] indicates that the ELINT and electronics (OSI) staffs have considerable interest in PN 63.1841 and intend to lay on collection requirements related to the subject. D/GG action now will be to turn to the I/GM requirements, but at the same time to attempt to stimulate NSA or field outfits in Europe to carry on PN 63.1841 so that the considerable R&D that has been done will be put to use.

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6. A two-week Division-wide review and evaluation of the FDD daily Foreign Press Bulletin was carried out by D/GG as part of the ORR study of recent FDD changes. St/I has been advised that the consensus of the Division was that the substantive content of the FPB is good but fragmented, and the timeliness of the material included does not warrant extraordinary effort to produce a daily issuance.

7. A special intelligence requirement on Soviet geodetic and gravimetric activities is being coordinated by [REDACTED] with AMS and ACIC. ACIC interests have been outlined by Col. Herndon in a formal response, and AMS and OCE geodesists are now drafting their additions to the requirement.

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8. [REDACTED], CG/X, met with [REDACTED], GMD/SI, to discuss discrepancies in tracking data between a draft of PN 69.1828, Analysis of Soviet Impact Accuracies in the Pacific Missile Tests, using Soviet data, and a special GMAAC study using U.S. data not available to PN 69.1828. As a consequence of the comparison, our project in all probability will be cancelled.

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9. [REDACTED], GG/E, met with [REDACTED] and members of the GM Task Force regarding intelligence collected by a [REDACTED] source who was briefed using GG/S target approach studies. It developed from the discussion that several of the operational suggestions in these studies were employed by the source and proved successful. The source acquired much additional intelligence that will be useful if the target approach studies are revised.

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10. At a meeting with the Printing and Services Division, Administration Plant, the problem of expanding reproduction facilities to better support D/GC type requirements was discussed in detail. The Cartography Division agreed to support the purchase by PSD of additional matrices for the monophoto typesetter and an expansion of their capabilities to produce map and chart stickup.

11. All major problems of [REDACTED] contract for the production of 17 special plotting maps have been resolved, and it is expected that [REDACTED] should be able to complete the project on schedule 31 December 1961. [REDACTED] plans a trip to [REDACTED] on 6-7 October to tie up loose ends.

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SUBJECT: GRA Activity Report for the Month of September 1960

12. Geographic Attache plans for October include a trip by Mr. Rugg to Yugoslavia; the undertaking of a procurement mission by Dr. Chapman in West Pakistan, Afghanistan, and Iran; a trip to Cyprus by Dr. Held; and the completion of procurement in Great Britain by Dr. Niemela and his return to Denmark.

13. Two exchanges were established by Dr. Burt in Bulgaria: one with Upravlenie Geodeziya i Kartografiya, the chief civilian mapping agency; and the other with the Bulgarian Academy of Sciences; these are the first such exchanges in Bulgaria.

C. Significant Outside Contacts and Activities

1. Chief/G accompanied the DDCI to the ACIC plant in St. Louis, where discussions and briefings were held.

2. At the request of the AD/BI, [REDACTED] met with [REDACTED], Chief, Geophysical Branch, OSI, and OSI/NIS production personnel to discuss an Army proposal for an NIS supplement on geodesy. Out of this and other discussions, a briefing was prepared and submitted to AD/BI outlining the underlying background, concept, and possible allocation of production responsibilities for an NIS supplement of this kind.

3. [REDACTED] attended a special briefing on oceanography given to the DCI [REDACTED]

4. Activities of [REDACTED] of particular interest during the month were: (a) An extended and comprehensive briefing was prepared and given to Brig. Gen. Leonard and Col. O.M. Doerflinger, ACSI, on Soviet surveying and mapping, the problem of collection of Bloc maps and geodetic data, and associated programs. (b) [REDACTED]

(c) Messrs. Addis and Leonard, AFIC, and Messrs. E. Thompson and Tischler, ACIC, were briefed on the unavailability of information on Soviet geodetic activities, the effect of this situation on the development of indicators of missile launch site deployment, and the need for a new requirement to seek the information. (d) [REDACTED] joined with Mr. Owens, Department of State, in advising Dr. T. O. Jones, NSF, on the

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25X1A9a problem of replying to a Soviet request to supply a U.S. Antarctic contribution to the Izvestiya, "One Day on the Earth"; [REDACTED] 25X1A9a consulted [REDACTED] (Special Assistant to the DCI on OCB matters) for advice. (e) Two meetings of the OCB Working Group on Antarctica, OCB, were attended; the Group is beginning work on an OCB Report on Antarctica, and a recommendation for an NSC review of U.S. policy.

25X1A9a 5. [REDACTED] GG/N, initiated Division attendance at the annual meeting of the African Studies Association in Hartford, Connecticut, and approved highly of it.

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7. Mr. Joseph R. L. Sterne, foreign correspondent of the Baltimore Sun was the featured speaker at the September meeting of the Africa Roundtable. Mr. Sterne has very recently returned from a six-month assignment in Africa South of the Sahara, and his comments and opinions on the current African scene were well received by the largest audience ever to attend a Roundtable meeting.

8. The program of the 27 September meeting of the Arctic Discussion Group included the showing of slides and talks by Miss Burton and Messrs. Walochik and Weed on the IGU field trips in Sweden, Norway, Finland, Iceland, and Spitsbergen. Mr. Thomas is preparing a talk on Arctic territorial and sovereignty problems to be given to the October meeting of this Group.

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9. [REDACTED] GG/F, conferred with [REDACTED] 25X1A9a [REDACTED] DD/P, on necessary changes in the State Department Boundary Inventory studies to adapt them for DD/P use.

25X1A9a 10. Pursuant to a request originally made by [REDACTED] 25X1A9a Chief, National Indications Center, [REDACTED] (GG/F) delivered a lecture on the geography of China to a Naval Reserve Military and Political Affairs Unit.

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SUBJECT: GRA Activity Report for the Month of September 1960

11. D/GL Procurement Branch personnel held discussions with Mr. Meinberg and Miss Ycakley, ACIC, concerning the possibility of increasing contacts with these two offices and establishing channels to report information to them on new maps and related materials.

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12. [REDACTED] Special Collection Support Branch, D/GL, met with Major Chippeaux, ACSI, Mapping and Geodesy Division, to request a formal Army requirement for aerial photography and topographic maps of Syria. Possible Agency assistance to the Army in procuring this material will be delayed until ACSI formally notifies the Agency of its requirement. Previous Army informal requests have not been sufficient justification to implement Agency action.

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13. [REDACTED], Chief, GL/S, met with Mr. Philip Taylor, Geo-Sciences Division, ACIC, to discuss the procurement of gravity maps through Agency collection channels.

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15. [REDACTED], GL/S, debriefed a Soils Conservation Service official who attended the World Soils Congress in Madison, Wisconsin, and obtained from him, on loan, four new soils maps covering parts of the Soviet Bloc, as well as limited information on the use of topographic maps by Russian soils scientists.

16. During the month, Dr. Burt attended the meeting of the Hungarian Geographical Society and visited Hungarian mapping officials and geographers.

D. Miscellaneous

1. Geographic Research Area language requirements were evaluated in connection with the Agency's revised policy that awards are to be geared to requirements of particular jobs or, in some cases, the branch.

2. Mr. Henry Rogers, Geographic Attache, was briefed in anticipation of his return to duty in Europe.

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Distribution:

1 - AD/RR	1 - Ch/E
1 - St/A	4 - D/GG
1 - St/I	3 - D/GC
1 - St//R	2 - D/GL
1 - St//P	2 - Ch/G

RRR:Ch/G:JAB:RAN:jmc/4797(12 Oct 1960)

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## MONTHLY REPORT FOR THE CARTOGRAPHY DIVISION

Month of September 1960

### A. Major Research and Technical Support Activity

#### Summary of Cartographic Production and Accomplishments:

During September the Division completed 83 maps and charts and accepted requests for 145 from components of the Agency and the Department of State. Compared with the previous month of August, both completions and new jobs accepted during September were significantly lower, attributable largely to the excessively heavy completions during August. Because of the pressure of close deadlines, overtime during September increased somewhat.

The Division received and processed the first of a series of 8 maps on Western China being prepared by ACIC. These 1:500,000 scale maps will be available to users through the Map Library.

The rush request from DD/P/WH to prepare maps for Situation Room use initiated last month was completed and the maps delivered during September. This project involved the printing of 160 black and white maps; the lamination, in cooperation with D/GL, of a complete set of 319 sheets of a 1:50,000 map set; the preparation for reproduction of an index map of the laminated set; and the printing of over 700 sheets of 145 symbol cuts. At present all requests from this component have been completed.

The Division processed requests from D/GC for map support to produce two GM reports during the month. The GM on the Republic of the Congo was completed and sent to reproduction, and maps are under preparation for a GM on South Vietnam, which, it is anticipated, will go to reproduction in early October.

### B. Planning and Development:

At a meeting with the Printing and Services Division, Administration Plant, the problem of expanding reproduction facilities to better support D/GC type requirements was discussed in detail. It was agreed that D/GC would support the purchase by PSD of additional matrices for the monophoto typesetter and an expansion of their capabilities to produce map and chart stickup.

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Monthly Report - Cartography Division

September 1960

**B. Planning and Development (Continued)**

25X1A5a1 All major problems of the [REDACTED] contract for the production of 25X1A9a  
17 special plotting maps have been resolved, and, after [REDACTED] 25X1A5a1  
projected trip to New York 6-7 October to tie up loose ends, [REDACTED] should  
be able to complete the project on schedule 31 December 1961.

**C. Significant Outside Contacts and Activities**

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**D. Problems**

The Division had no major problems come up during the month. However, confusion in certain operational projects again pointed up the need for better coordination of projects in DD/P when map and chart work is involved. There is a serious deficiency in DD/P internal operations when it is often necessary for D/GC to act as an intermediary to acquaint DD/P components, usually on an urgent basis, with what other DD/P components have already done. The Division must be constantly alert to see that man-hours and efforts are not duplication of what had previously been done. If DD/P could relax their compartmentalization to the extent of setting up a "coordination for geographic and cartographic information" liaison with OMR, this would go a long way to alleviate the situation as it affects D/GC.

**E. Miscellaneous**

Mr. Henry Rogers, Geographic Attache, was briefed on the activities of the Division in anticipation of his return to duty in Europe.

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[REDACTED] was scheduled in September to spend four days being briefed on the technical aspects of preparing maps to assist [REDACTED] in preparing their contribution to the NIS Program. However, due to a serious illness, [REDACTED] has indefinitely postponed his visit.

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A. SUMMARY FOR SEPTEMBER 1960

<u>Agency</u>	<u>Entered</u>	<u>% of Total Entered</u>	<u>Completed</u>	<u>% of Total Completed</u>
CIA:	50	35%	28	34%
DD/I/ORR	24	17	9	11
OSI	28	19	8	9
NIS	8	6	6	8
ONE	21	15	25	30
OCI	1	1	1	1
OO	0	0	0	0
DD/S	11	5	3	4
DD/P	143	98	80	97
CIA TOTAL	1	1	1	1
State/NIS	1	1	1	1
State	0	0	1	1
AMS	145	100%	83	100%
TOTAL				

B. 6 MONTHS SUMMARY

<u>Months</u>	<u>New Maps and Charts Ent'd</u>	<u>Maps and Charts Completed</u>	<u>Reruns Completed</u>	<u>#Number of Processing Jobs</u>
September	145	83	38	88
August	161	216	31	85
July	133	129	22	63
June	168	132	59	79
May	134	182	39	76
April	139	147	14	108
	880	889	203	499

\*Except for final maps and reruns

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D. MAPS AND CHARTS COMPLETED IN PAST 6 MONTHS

<u>Agency</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>
CIA	125	165	104	100	181	73
CIA/NIS	15	15	24	24	33	8
State	1	1	1	2	2	1
State/NIS	6	1	3	3	0	0
Other	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>
	147	182	132	129	216	83

E. SUMMARY OF WORK LOAD, MAPS AND CHARTS, AS OF 1 OCTOBER 1960 - Does Not Include Service Jobs

<u>Status</u>	<u>GC/S</u>	<u>GC/F</u>	<u>GC/E</u>	<u>GC/C*</u>	<u>GC/X</u>	<u>TOTALS</u>
Completions	3	11	7	26	36	83
Cancelled	6	0	0	3	3	12
Entered	16	13	2	66	48	145
In Reproduction	14	9	2	29	3	57
In Proof	31	21	16	29	1	98
In Check	15	6	2	18	2	43
In Drafting	11	11	5	133	15	175
In Compilation	<u>38</u>	<u>15</u>	<u>9</u>	<u>0</u>	<u>2</u>	<u>64</u>
	109	62	34	209	23	437

\*Excludes jobs assigned to Drafting  
Section from Compilation Branches

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NIS MAP COORDINATOR REPORT FOR SEPTEMBER 1960

	<u>New Requests</u>	<u>To Reproduction</u>	<u>From Reproduction</u>	<u>To Reproduction</u>	<u>Remaining for Processing</u>
NIS Contributors:					
Finals	22	33	33	48	0
Proofs	11	23	15	12	0
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NIS TOTALS	33	56	48	60	0
Service	3	4	3	1	0

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D/K-6

5 October 1960

MEMORANDUM FOR: Chief, Geographic Research, ORR

SUBJECT: Geography Division Report for September 1960

A. Research and Technical Support Activity During September:

1. Reports Disseminated

Requester

CIA/RR GR L-60-3 Part II	Paraguay	WH, DD/P
CIA/RR GR L-60-3 Part V	Paraguay	WH, DD/P
CIA/RR GP 60-84:L	Route Study: West China	DD/P
CIA/RR GP 60-97:L	NIS 103, South Pacific Islands, Chapter IX	NIS Program
CIA/RR GP 60-98:L	NIS 35 <sup>M</sup> , India, Map and Chart Appraisal Component of Chapter I Annual	NIS Program
CIA/RR GP 60-99:L	Comments on Draft of NIS 26, Section 63, Part B, Ferrous Metallurgical Industry	M/FM/RR
*CIA/RR GP 60-100:L	Geodetic Target Error for the ICBM in Relating Launch and Target Points on Different Continents	Self-initiated for DCI, DDCI, DD/I, AD/RR, and AD/SI
CIA/RR GP 60-101:L	Boundary Inventory File: China-Mongolia	IRC/GE/State
CIA/RR GP 60-102:L	Boundary Inventory File: China-Sikkim	IRC/GE/State
CIA/RR GP 60-103:L	Boundary Inventory File: China-Bhutan	IRC/GE/State
CIA/RR GP 60-104:L	Boundary Inventory File: China-North Korea	IRC/GE/State

2. New Projects Under Way

Requester

60.1831	NIS 34, Afghanistan, Chapter I, Annual (research and coordination)	NIS Program
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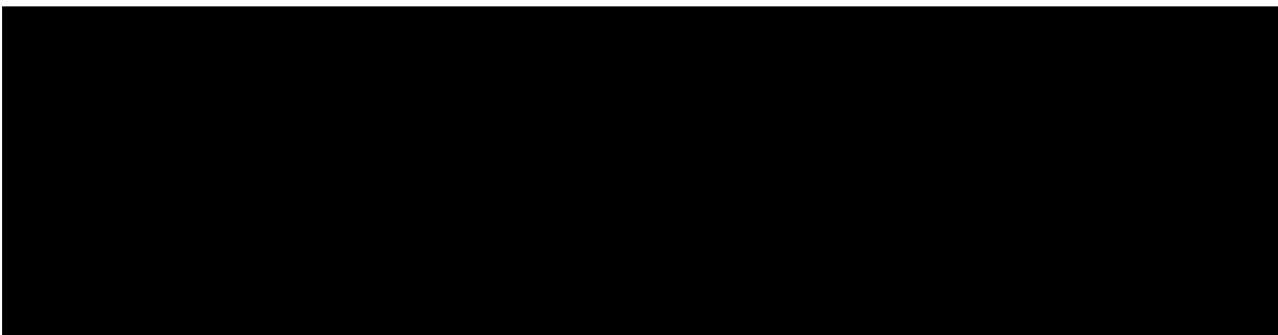
\*Work initiated during month.

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62.1874	Republic of the Congo	Ch/G/RR
63.1875	Intelligence Potential of the East German, 1:25,000 map	D/GL/S/RR
60.1876	Guatemala	WH, DD/P
64.1878	Soviet Missile Site in Zakarpatskaya Oblast'	GM/TF
61.1879	Possible Location of Atomic Energy Plants in Communist China	OSI

B. Planning and Development

A meeting of the Chapter IX Subcommittee was held 22 September to consider questions of the NIS Committee on the proposed revision of the Chapter IX. Because the questions were related to working details that had not been discussed individually in the Subcommittee's report, the Subcommittee agreed that its action should take the form of a memorandum of explanation. A draft prepared by the Chairman was approved and dispatched to the NIS Committee on 23 September. The subject is to be discussed further at the NIS Committee meeting scheduled for 4 October.



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██████████ consulted further with Chief, WH/FI, on a statement of Latin American requirements that fully reflects WH needs. Following unsatisfactory conferences between ██████████ and the 25X1A9a FI desks 25X1A8a, arrangements were made to review the matter with the Chief, ██████████

I/GM has indicated a pressing need for continued exploitation of documentary (collateral) information and photography regarding missile sites in East Germany, and a possible increasing need for such data on other East European Satellites in the near future. At the moment, new requirements have been placed on the Europe Branch that call for continued updating of data on the SAM activity and plotting of additional data possibly related to intermediate-range missiles. I/GM does not, however, feel it can justify a requirement for continuation of PN 63.1841, the Europe Branch Special Center 25X1A8a. A survey of GM/SI, ELINT/SI, Electronics/SI, and DD/P ██████████ indicate that the ELINT and electronics (OSI) staffs have considerable interest in PN 63.1841 and intend to lay on collection requirements related to the subject. D/GG action now will be to turn to the I/GM requirements, but at



the same time to attempt to stimulate NSA or field outfits in Europe to carry on PN 63.1841 so that the considerable R&D that has been done will be put to use.

25X1A9a Discussions between [REDACTED] have resulted in a tentative commitment for GQ/S to give special area briefing lectures to a sensitive DD/P group in early November.

A two-week Division-wide review and evaluation of the FDD daily Foreign Press Bulletin was carried out as part of the ORR study of recent FDD changes. The consensus of the Division, forwarded to St/I, was that the substantive content of the FPB is good but fragmented and the timeliness of the material included does not warrant extraordinary effort to produce a daily issuance.

25X1A9a A special intelligence requirement on Soviet geodetic and gravimetric activities is being coordinated by [REDACTED] with AMS and ACIC. Colonel Herndon has outlined ACIC interests in a formal response, and AMS and OCE geodesists are now drafting their additions to the requirement.

25X1A9a [REDACTED] met with [REDACTED] GMD/SI, to discuss discrepancies 25X1A9a between a draft of PN 69.1828, Analysis of Soviet Impact Accuracies in the Pacific Missile Tests, [REDACTED] and a special GMIAC study using U.S. data not available to PN 69.1828. As a consequence of the comparison, our project in all probability will be cancelled.

25X1A9a [REDACTED] 25X1A2g and [REDACTED] 25X1A2g  
25X1A2g Task Force regarding intelligence collected by a [REDACTED] source who was briefed using GQ/S target approach studies. It developed from the discussion that several of the operational suggestions in these studies were employed by the source and proved to be successful. The source acquired much additional intelligence that will be useful if the target approach studies are revised.

In connection with a review of the Priority National Intelligence Objectives, the Division recommended that information on the capabilities and intentions of the Viet Minh be raised from Category III to Category II.

### C. Significant Contacts and Outside Activities

25X1A9a At the request of the AD/OBI, [REDACTED] met with 25X1A9a [REDACTED], Chief, Geophysical Branch, OSI, and OSI/NIS production personnel to discuss an Army proposal for an NIS supplement on geodesy. Out of this and other discussions a briefing was prepared and submitted to AD/OBI outlining the underlying background, concept, and possible allocation of production responsibilities for an NIS supplement of this kind.

25X1A9a Activities of [REDACTED] of particular interest were: An extended and comprehensive briefing was prepared and given to Brig. Gen. Leonard and Col. O. M. Doerflinger, ACSI, on Soviet surveying and mapping, the problem of collection of Bloc maps and geodetic data, and associated

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programs. The acting chief, Gravity Section, ACIC, was briefed on problems of gravity data collection [REDACTED]

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[REDACTED] Messrs. Addis and Leonard, AFIC, and Messrs. E. Thompson and Tischler, ACIC, were briefed on the unavailability of information on Soviet geodetic activities, the effect of this situation on the development of indicators of missile launch site deployment, and the need for a new requirement to seek the information (see Planning, above). [REDACTED] joined with Mr. Owens, Department of State, in advising Dr. T. O. Jones, NSF, on the problem of replying to a Soviet request to supply a U.S. Antarctic contribution to the Izvestiya "One Day on the Earth"; [REDACTED] consulted [REDACTED]

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[REDACTED] (Special Assistant to the DCI on OCB matters) for advice. Two meetings of the OCB Working Group on Antarctica, OCB, were attended; the Group is beginning work on an OCB Report on Antarctica, and a recommendation for an NSC review of U.S. policy.

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[REDACTED] attended a special briefing on oceanography given to the DCI [REDACTED]

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[REDACTED] initiated Division attendance at the annual meeting of the African Studies Association in Hartford, Connecticut, and approved highly of it.

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Mr. Joseph R. L. Sterne, foreign correspondent of the Baltimore Sun, was the featured speaker at the first fall meeting of the Africa Roundtable. Mr. Sterne has very recently returned from a six-month assignment in Africa South of the Sahara, and his comments and opinions on the current African scene were well received by the largest audience ever to attend a Roundtable meeting.

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[REDACTED] conferred with [REDACTED] DD/P, on necessary changes in the State Department Boundary Inventory studies to adapt them for DD/P use.

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Pursuant to a request originally made by [REDACTED] Chief, National Indications Center, [REDACTED] delivered a lecture on the geography of China to a Naval Reserve Military and Political Affairs Unit.

D. Problem

25X1X4 The Near East/Africa Branch notes that a trend away from Bloc orientation appears to be developing in the Soviet Penetration Staff of the Services Division of ORR. In a recent briefing the Staff used an approach that employed the broad outlook of area study and went well beyond the limits of Soviet penetration. Members of the Staff have been equipped for an area approach to the Middle East and North Africa through participation in Summer seminars [REDACTED] and other area presentations. In view of these events and the circumstance that the Staff has more people working on the Middle East and Africa than does GG/N, it is possible that conflicts of function may appear.

E. Miscellaneous

The Division submitted a number of topics for possible use by the AD/RR in a seminar on problems of intelligence production and coordination at the CIA Mid-Career Course.

25X1A9a Division language requirements were evaluated in connection with the Agency's revised policy that awards are to be geared to requirements of particular jobs or, in some cases, the branch.

25X1A9a [REDACTED]  
[REDACTED] returned from TDY in Europe.

25X1A9a Personnel changes during September were as follows: [REDACTED] 25X1A9a  
25X1A9a [REDACTED], geographers, resigned; [REDACTED] 25X1A9a  
25X1A9a completed summer employment 13 and 16 September respectively; [REDACTED] 25X1A9a  
[REDACTED] clerk-typist, spent three weeks in the Division but was reassigned to OO at her request.

[REDACTED]  
Chief, Geography Division

25X1A9a

<u>Project Control</u> <sup>1/</sup>	<u>Title</u>	<u>Requester</u>	<u>Status</u> <sup>1/</sup>	<u>Est. Date of Publication</u> <sup>1/</sup>
<u>Geographic Intelligence Reports (for standard distribution), CIA/RR GR</u>				
61.1212	Geog. of Sinkiang	DD/P	*	I 61
69.1655	NonSov. Activ. in Antarctica during IGY	Self-init.	In abeyance	Open
63.1720	Olsztyn Region of Poland (GR 60-4)	Self-init.	In Reprod.	Oct 60
63.1767	Industrialization of Slovakia	Self-init.	In abeyance	IV 60
63.1861	Roads in Yugoslavia (GR 60-3)	Self-init.	***	IV 60
<u>Geographic Intelligence Reports (for limited and special distribution), CIA/RR L-GR</u>				
69.1279	Satellite Geod. Activ. since Sofia Conf.	Self-init.	Deferred	Open
61.1357	North Korea Target Study: Ch'ongjin	DD/P	In abeyance	Open
63.1728	Agr. Region, Rumania	M/AG/RR	In abeyance	Open
60.1742	Annexes to The Kurds in 1959 (GR L-60-2)	OIS for NEA	*	Open
64.1786	Underground Nuclear Explosions	AD/SI	In abeyance	Open
69.1828	Analysis of Sov. Impact Accuracies, Pacific	Self-init.	Open - May be cancelled	
69.1840	Paraguay	25X1A8 WH, DD/P	***	Oct 60
62.1869	Ethiopia (for Economic Action Program)		***	Oct 60
#69.1876	Guatemala	WH, DD/P	*	Open
<u>Geographic Intelligence Memorandum</u>				
61.1860	South Vietnam (GM 60-4)	Self-init.	***	Oct 60
#62.1874	Republic of the Congo (GM 60-3)	Ch/G	In Reprod.	Oct 60

1/ \* In research and/or writing.  
 \*\* In Editing.  
 \*\*\* In preparation for Reproduction.  
 # New project initiated during month.

Deferred: Work scheduled; due date or other work does not warrant beginning project.  
 In abeyance: Some work done but higher priority work has taken precedence.  
 Roman Numeral: Quarter of calendar year.

Project Control <sup>1/</sup>	Title	Requester	Status <sup>1/</sup>	Est. Date of Publication <sup>1/</sup>
<u>Geographic Support Projects, CIA/RR GP</u>				
63.1341	City Plan: Sofia, Bulgaria	25X1A8a DD/P	Deferred	Open
64.1698	USSR City Plans		*	Open
63.1715	Research for Agr. Maps of E. Germany	M/AG/RR	Deferred	0 Open
63.1741	Index for plotting mapping Eur. Satellites	Self-init.	*	Open
63.1745	Safe Areas: USSR	SAC	In abeyance	Open
61.1776	Soviet Dev. in Geodesy, etc. (ICBM)	Self-init.	In abeyance	Open
60.1801	Boundary Inventory	IRC/GE/State	*	Feb 61
60.1804	Article for Intelligence Studies	Self-init.	In abeyance	Open
63.1824	Plotting Missile-Related Activities	GM/TF	*	Open
63.1841	Determ. Location, Certain Instal. in E. Europe	Self-init.	*	Open
60.1844	Borders, Com. Bloc Nations	DD/P	*	Dec 60
62.1863	Copperbelt of Northern Rhodesia	25X1A8a Self-init.	*	IV 60
62.1869	Ethiopia		***	Oct 60
--	Nyasaland	Self-init.	In abeyance	Open
61.1870	Exploitation of [REDACTED] W.China Materials	Self-init.	*	1962
60.1871	Maps from ComBloc Countries	Self-init.	*	Nov 60
#63.1875	Intel. Potential of the E.German 1:25,000	D/GL/S	*	Open
#64.1878	Soviet Missile Site in Zakarpatskaya Oblast	GM/TF	*	Oct 60
<u>External Research, CIA/RR X (OSU)</u>				
69.908	Sov. Geod. and Photogram. Instruments		In abeyance	Open
69.908	A Report on Sov. Cartography		In abeyance	Open
69.908	Selected List of Ref. to Sov. Cartography		In abeyance	Open
69.908	Selected Bibliography of Sov. Geodesy		In abeyance	Open

<sup>1/</sup> \* In research and/or writing.  
 \*\* In Editing.  
 \*\*\* In preparation for Reproduction.  
 # New project initiated during month.

Deferred: Work scheduled; due date or other work does not warrant beginning project.  
 In abeyance: Some work done but higher priority work has taken precedence.  
 Roman Numeral: Quarter of calendar year.

<u>Project Control</u>			<u>Estimate Will Go to OBI</u>	
60.1831	NIS 34,	Afghanistan	31 Oct 60	NIS Section 19 Chapter I
60.1832	NIS 14M,	Poland	30 Dec 60	
60.1833	NIS 38,	Burma	31 Jan 61	
60.1834	NIS 46,	Tunisia	21 Feb 61	
60.1835	NIS 16,	Austria	31 Mar 61	
60.1836	NIS 53A,	UAR: Part A, NIS 28A, Syria	31 May 61	
		Part B, NIS 53B, Egypt	31 May 61	
60.1837	NIS 86,	Venezuela	30 Jun 61	
60.1838	NIS 35, Annex,	Nepal	30 Jun 61	
60.1848	NIS 17,	Italy	17 Oct 60	NIS Section 19 Chapter I <u>ANNUAL</u>
60.1849	25X6A RD NIS 11,	Sweden	7 Nov 60	
60.1850			23 Nov 60	
60.1851	NIS 48,	Morocco	15 Dec 60	
60.1852	NIS 29,	Jordan	16 Jan 61	
60.1853	NIS 41B,	South Korea	15 Feb 61	
60.1854	NIS 5,	Belgium	7 Mar 61	
60.1855	NIS 24,	Greece	23 Mar 61	
60.1856	NIS 41A,	North Korea	17 Apr 61	
60.1857	NIS 7,	Denmark	15 May 61	
60.1858	NIS 42,	Thailand	15 Jun 61	
60.1818	NIS 50A,	Ghana	Jan 61	
60.1819	NIS 57,	Rhodesia and Nyasaland	Mar 61	
60.1820	NIS 26M,	USSR (5 studies)	Jun 61	

D/G-L

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MEMORANDUM FOR: Chief, Geographic Research 3 October 1960

FROM: Acting Chief, Map Library Division

SUBJECT: D/GL Activity Report for the Month of September, 1960

A. Major Research and Technical Support Activity

1. Of the 7,884 map sheets which were received in September by the Procurement Branch from foreign sources, 43% were purchased and 57% were received on exchange or as gifts. Significant items received included 68 new topographic sheets on former French areas in Africa, 1949 and 1950 editions of 1:100,000 Yugoslav Army topographic sheets, "Wanderkarte" for many areas of East Germany, a 1960 "Climatic Atlas of Hungary," and "Tide Prediction Tables; Waters of the Asiatic Part of the USSR and Adjacent Foreign Areas," dated 1960, from Moscow. The latter is highly valued by the Coast and Geodetic Survey, as it is the first such table which was procured in the past fifteen years.

25X1X4

25X1X4

2. The Procurement Branch prepared and distributed to the Washington mapping agencies a report on FY-1960 expenditures from the Central Fund.

3. The Processing Branch cataloged 695 new maps (2,836 map sheets), which were added to the Loan Collection. Additional materials cataloged comprised 157 new maps for Vital Storage, 109 new atlases and atlas-like volumes (224 items) for the Reference Collection, and 78 new CIA-published maps. The ATMP Unit indexed 326 new SAC charts.

4. 52,436 items were forwarded to requesters by the Reference Branch, in response to 2,019 requests for maps, related geographic publications and reference information, as follows:

	<u>No. of Request</u>	<u>No. of items Forwarded</u>
Maps	1,363	33,899
Publications	135	2,411
ATMP	128	16,126
Place Name Requests	126	
Miscellaneous Reference Questions	267	
	<u>2,019</u>	<u>52,436</u>

The total items forwarded in September was the highest of any month in 1960. Requests for materials on Laos, the Congo, and Cuba continued to be heavy. Requests which were serviced included the following:

a) the forwarding to the Army of 10,000 copies of the current "Administrative

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SUBJECT: D/GL Activity Report for the Month of September, 1960

Map of Africa," the forwarding of 100 copies of the same map to each of two offices in the Department of State, 80 copies of the map to the Management Staff of CIA, and an additional 920 copies to other requesters; b) the completion of the servicing of the request, which was partially filled in August, of world coverage, country by country, for the White House; and c) the forwarding to the Navy Department of two copies each of all CIA-published base maps and all CIA-published terrain maps. The Reference Branch also provided a requester in ORR with a reproduction copy of 1,545 separate place name lists.

5. Support activities of the Special Collection Support Branch included the following:

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a. [REDACTED] met with a [REDACTED] representative, to discuss the possibility of obtaining usable copies of maps through a process of reflex photography, without the use of a camera, as a means of enhancing opportunities to obtain Soviet Bloc topographic maps. (Secret/NoFORN).

25X1A9a

b. [REDACTED] briefed Mr. Rogers, Geographic Attaché for Western Europe, currently in the U.S. on consultation, on the Sino-Soviet Bloc topographic map collection project. Special emphasis was placed on the need for the reporting of support information obtainable from Mr. Rogers' contacts. (Secret/NoFORN).

c. The topographic map collection guide for Communist China was sent to St/PB for publication. (Secret).

25X1A9a

d. Briefing material and source leads were forwarded to [REDACTED] to support his travel in Italy, Turkey, Iran, Greece, and Austria. (Secret/NoFORN).

#### B. Planning and Development

1. Geographic Attaché plans for October include a trip by Mr. Rugg to Yugoslavia, the undertaking of a procurement mission by Dr. Chapman in West Pakistan, Afghanistan, and Iran, a trip to Cyprus by Dr. Held, and the completion of procurement in Great Britain by Dr. Niemela and his return to Denmark.

2. Two exchanges were established by Dr. Burt in Bulgaria: one, with Upravlenie Geodeziya i Kartografiya, the chief civilian

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SUBJECT: D/GL Activity Report for the Month of September, 1960

mapping agency; and the other, with the Bulgarian Academy of Sciences. These are the first such exchanges in Bulgaria.

C. Significant Outside Contacts and Activities

1. Procurement Branch personnel held discussions with Mr. Meinberg and Miss Yoakley, ACIC, concerning the possibility of increasing contacts with these two offices and establishing channels to report information to them on new maps and related materials and also information from reports.

2. The following briefings and meetings were conducted by the Special Collection Support Branch:

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a. [REDACTED] met with Major Chippeaux, ACSI, Mapping and Geodesy Division, to request a formal Army requirement for aerial photography and topographic maps of Syria. Possible Agency assistance to the Army in procuring this material will be delayed until ACSI formally notifies the Agency of its requirement. Previous Army informal requests have not been sufficient justification to implement Agency action. (Secret).

25X1A9a

b. [REDACTED] met with Mr. Philip Taylor, Geo-Sciences Division, ACIC, to discuss the procurement of gravity maps through Agency collection channels. (Confidential).

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d. [REDACTED] debriefed a Soils Conservation Service Official who attended the World Soils Congress in Madison, Wisconsin, and obtained from him, on loan, four new soils maps covering parts of the Soviet Bloc, and also limited information on the use of topographic maps by Russian soils scientists. (Confidential).

3. During the month, Dr. Burt attended the meeting of the Hungarian Geographical Society and visited Hungarian mapping officials and geographers.

4. On 4 September, Dr. Held, Geographic Attaché for the Near East, met with Mr. Bernie Schecheter, OCE, in Tel Aviv, regarding an AMS-SOI mapping contract. A week later, Dr. Held met with Lt. Colonel Mohammed

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SUBJECT: D/GL Activity Report for the Month of September, 1960

Abadul Hishment, of the Iraq Army's Map Section in Beirut, regarding possible US-Iraq cooperative production of the 1:250,000 sheets of Iraq and a reciprocal exchange of maps.

D. Problems

There has been a shortage of personnel in the Collection Section of the Processing Branch, owing to a two-month illness of one employee and the loss of one slot in the July reorganization. The shortage of personnel, together with an exceptionally heavy workload and pressure of deadlines, has placed a severe strain on the Section, and has brought to a standstill the maintenance of the collection at Vital Storage, where a backlog is now accumulating.



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MAP LIBRARY DIVISION  
SUMMARY OF STATISTICS - SEPTEMBER 1960

RECEIPTS (For retention in Map Library)		Specialty	Series	Total
Maps	Map Sheets	Map Sheets	Map Sheets	Map Sheets
a. Made in CIA/D/GC	24,166	0		24,166
b. On automatic receipt and purchases for stock	18,101	7,833		25,934
c. From other domestic sources	64	21		85
d. From foreign sources	1,522	1,471		2,993
e. From foreign sources for stock	1,288	0		1,288
Total	45,141	9,325		54,466
Atlases and other reference materials				Total/Volumes
a. On automatic receipt and purchases for stock				525
b. From other domestic sources				65
c. From foreign sources				812
Total				1,352
PROCESSING				
Map Cataloging		Titles		Sheets/Volumes
a. Special maps made in CIA/D/GC		16		16
b. Special maps - all others		664		1,173
c. Series indexed and cataloged		15		1,647
Total		695		2,836
Cataloging, etc. of Reference materials				
a. Atlases		29		90
b. Place-name volumes		9		16
c. Publisher's catalogs		21		37
d. Other reference volumes		50		81
Total		109		224
DISBURSEMENTS				
Maps	Requests	Titles		Request/Volumes
1. To CIA	830	3,984		14,298
2. To Department of State	190	443		1,582
3. Foreign Service Posts	10	67		238
4. To Department of Defense	240	1,345		16,639
a) Department of the Army	109	424	14,624	
b) Department of the Navy	37	228	622	
c) Department of the Air Force	66	275	599	
d) Other components of Defense	28	418	794	
5. Other government agencies	92	419		1,138
6. Miscellaneous	1	4		4
Total	1,363	6,262		33,899
Atlases and other reference materials				
a. To domestic establishment	135	1,663		2,411
b. To foreign establishments	1	87		295
Total	136	1,750		2,706
Information				
a. Place-name questions	126			
b. Other reference inquiries	267			
Total	393			

\*229 of these were separate titles

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